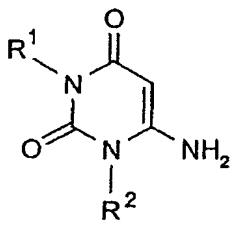
Claims

1. A composition comprising a chlorinated polymer and at least one monosubstituted 6-aminouracil of the formula I



(I),

where

R^1 or R^2 is linear or branched C_3-C_{22}-alkyl-, unsubstituted or C_1-C_4-alkyl/alkoxy- and/or hydroxyl-substituted phenyl, unsubstituted or C_1-C_4-alkyl/alkoxy- and/or hydroxyl-substituted phenyl-C_1-C_4-alkyl, linear or branched C_3-C_{18}-alkenyl, C_3-C_8-cycloalkyl, C_3-C_{10}-alkyl interrupted by at least 1 oxygen atom, or C_3-C_{10}-hydroxyalkyl or acetoxy/benzoyloxy-C_2-C_{10}-alkyl and R^1 or R^2 is hydrogen.

2. The composition as claimed in claim **1**, characterized in that R^1 or R^2 is phenyl, C_1-C_4-alkylphenyl, benzyl, 2-phenethyl, allyl or C_3-C_{10}-alkyl interrupted by oxygen atom, with particular preference being given to these radicals as R^1 substituents.

3. The composition as claimed in claim **1**, characterized in that R^1 or R^2 is C_3-C_{12}-alkyl, C_5-C_6-cycloalkyl or allyl, with particular preference being given to these radicals as R^1 substituents.

4. The composition as claimed in claim **3**, characterized in that R^1 or R^2 is C_3-C_8-alkyl, cyclohexyl or allyl, with particular preference being given to these radicals as R^1 substituents.

5. The composition as claimed in claim **1**, characterized in that R^1 or R^2 is phenyl, C_1-C_4-alkylphenyl, benzyl, 2-phenethyl, allyl or C_3-C_{10}-alkyl interrupted by oxygen atom.

6. The composition as claimed in claim **1**, characterized in that R^1 or R^2 is C_3-C_{12}-alkyl, C_5-C_6-cycloalkyl or allyl.

7. The composition as claimed in claim **3**, characterized in that R^1 or R^2 is C_3-C_8-alkyl, cyclohexyl or allyl.

8. The composition as claimed in any one of claims **1 - 7** comprising a compound of the formula I and further at least one pyrrole compound or a disubstituted aminouracil analogous to the formula I with the same definitions for the radicals R^1 and R^2, with R^1 and R^2 in each case not being hydrogen.

9. The composition as claimed in any one of claims **1 – 8**, further comprising at least one epoxidized fatty acid ester.

10. The composition as claimed in any one of claims **1 – 8**, further comprising at least one zinc carboxylate or alkali metal carboxylate or alkaline earth metal carboxylate or aluminum carboxylate or combinations thereof.

11. The composition as claimed in any one of claims **1 – 8**, further comprising at least one further substance from the groups of the phosphites, antioxidants, beta-dicarbonyl compounds or their calcium, magnesium or zinc salt, plasticizers, fillers, lubricants or pigments.

12. The composition as claimed in any one of claims **1 – 11** comprising chalk as filler.

13. The composition as claimed in any one of claims **1 – 8** comprising calcium stearate or magnesium laurate and/or magnesium stearate as further additive.

14. The composition as claimed in any one of claims **1 – 8** comprising titanium dioxide or zirconium dioxide or barium sulfate or combinations thereof as pigment.

15. The composition as claimed in any one of claims **1 – 8**, further comprising at least one polyol or a disaccharide alcohol or a trishydroxyalkyl isocyanurate ester or combinations thereof.

16. The composition as claimed in any one of claims **1 – 8**, further comprising at least one glycidyl compound.

17. The composition as claimed in any one of claims **1 – 8**, further comprising at least one zeolite compound, in particular an Na-A or an Na-P zeolite of low particle size.

18. The composition as claimed in any one of claims **1 – 8**, further comprising at least one layered lattice compound (hydrotalcites).

19. The composition as claimed in claim **17** or **18**, further comprising at least one perchlorate compound.

20. The composition as claimed in any one of claims **1 – 16**, further comprising at least one perchlorate compound.

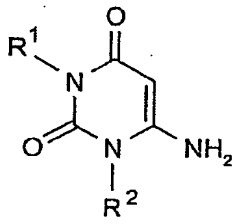
21. The composition as claimed in claim **1** comprising as chlorinated polymer a recyclate containing at least one percent by weight of recycled polymer.

22. A method of stabilizing chlorinated polymers, characterized in that at least one compound of the formula I as claimed in claim **1** is incorporated into the chlorinated polymer.

23. The use of compounds of the general formula I as claimed in claim **1** for stabilizing halogenated polymers.

24. The use of compounds of the general formula I as claimed in claim **1** for stabilizing recycled halogenated polymers.

25. Monosubstituted or disubstituted 6-aminouracils of the formula II



(II),

where

R^1 or R^2 is C_3-C_8-cycloalkyl, C_4-C_{10}-hydroxyalkyl or acetoxy/benzoyloxy-C_2-C_{10}-alkyl and R^1 or R^2 is hydrogen.

26. Compounds as claimed in claim **25**, wherein R^1 or R^2 is C_5- or C_6-cycloalkyl.